



US00D818097S

(12) **United States Design Patent** (10) **Patent No.:** **US D818,097 S**  
**Cho et al.** (45) **Date of Patent:** **\*\* May 15, 2018**

(54) **AIR PURIFIER**

(71) Applicant: **LG ELECTRONICS INC.**, Seoul (KR)

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(73) Assignee: **LG Electronics Inc.**, Seoul (KR)

(\*\*) Term: **15 Years**

(21) Appl. No.: **35/501,897**

(22) Filed: **May 12, 2016**

(80) **Hague Agreement Data**

Int. Filing Date: **May 12, 2016**

Int. Reg. No.: **DM/090846**

Int. Reg. Date: **May 12, 2016**

Int. Reg. Pub. Date: **Nov. 18, 2016**

(30) **Foreign Application Priority Data**

Dec. 4, 2015 (KR) ..... 30-2015-0061989

(51) **LOC (11) Cl.** ..... **23-04**

(52) **U.S. Cl.**  
USPC ..... **D23/364**

(58) **Field of Classification Search**

USPC ..... D23/355, 356, 359, 364, 370, 386

CPC ..... A61L 9/00; A61L 9/02; A61L 9/03; A61L 9/034; A61L 9/04; A61L 9/12; A61L 9/032; A61L 9/122; A61L 9/127; A61L 9/22; B01D 46/00; B01D 46/0002; B01D 46/20; F02M 35/04; F24F 13/20; A62B 21/00

See application file for complete search history.

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(57) **CLAIM**

The ornamental design for an air purifier, as shown and described.

**DESCRIPTION**

1. Air purifier

1.1 is a perspective view of an air purifier showing our new design;

1.2 is a front elevation view thereof;

1.3 is a rear elevation view thereof;

1.4 is a left-side elevation view thereof;

1.5 is a right-side elevation view thereof;

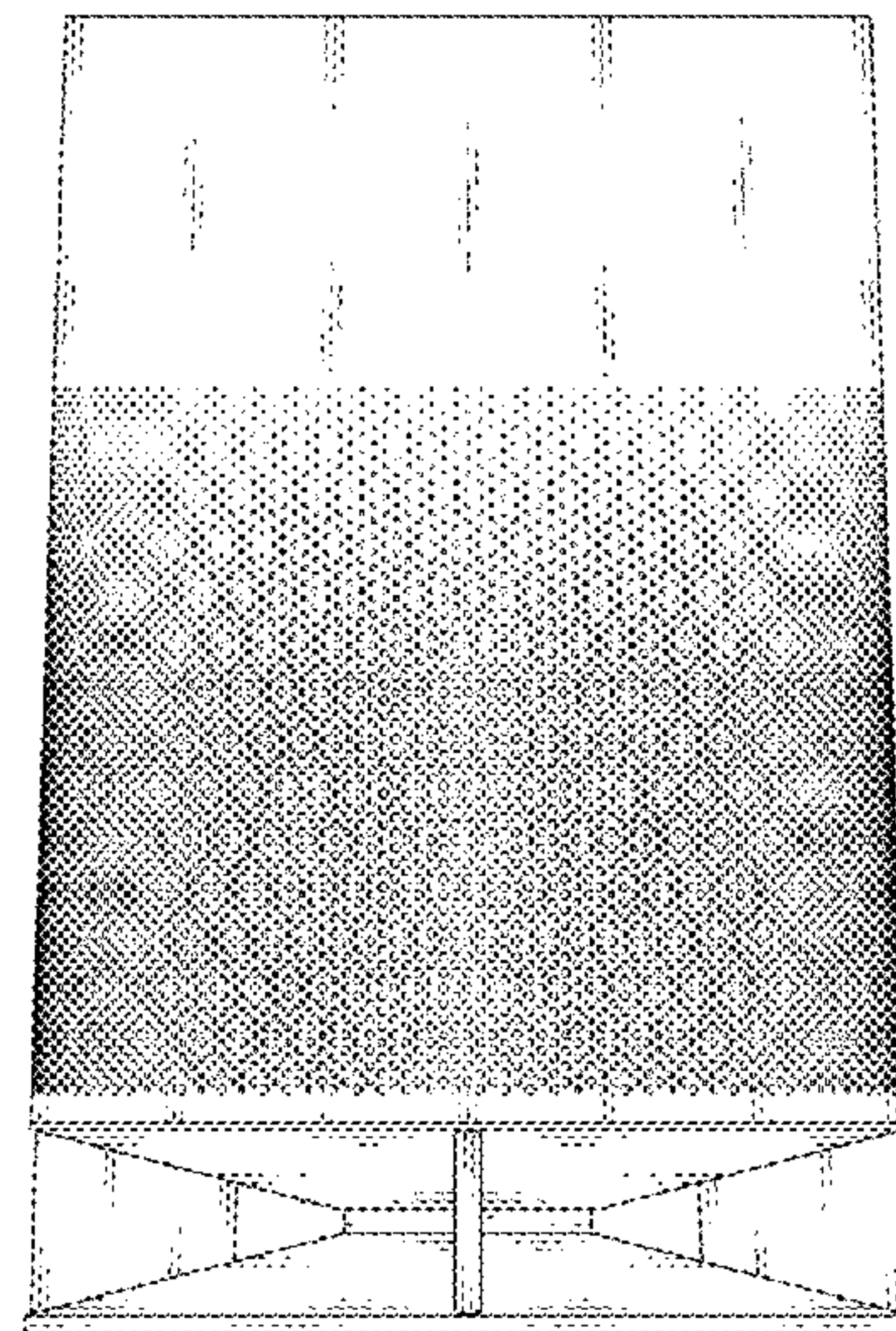
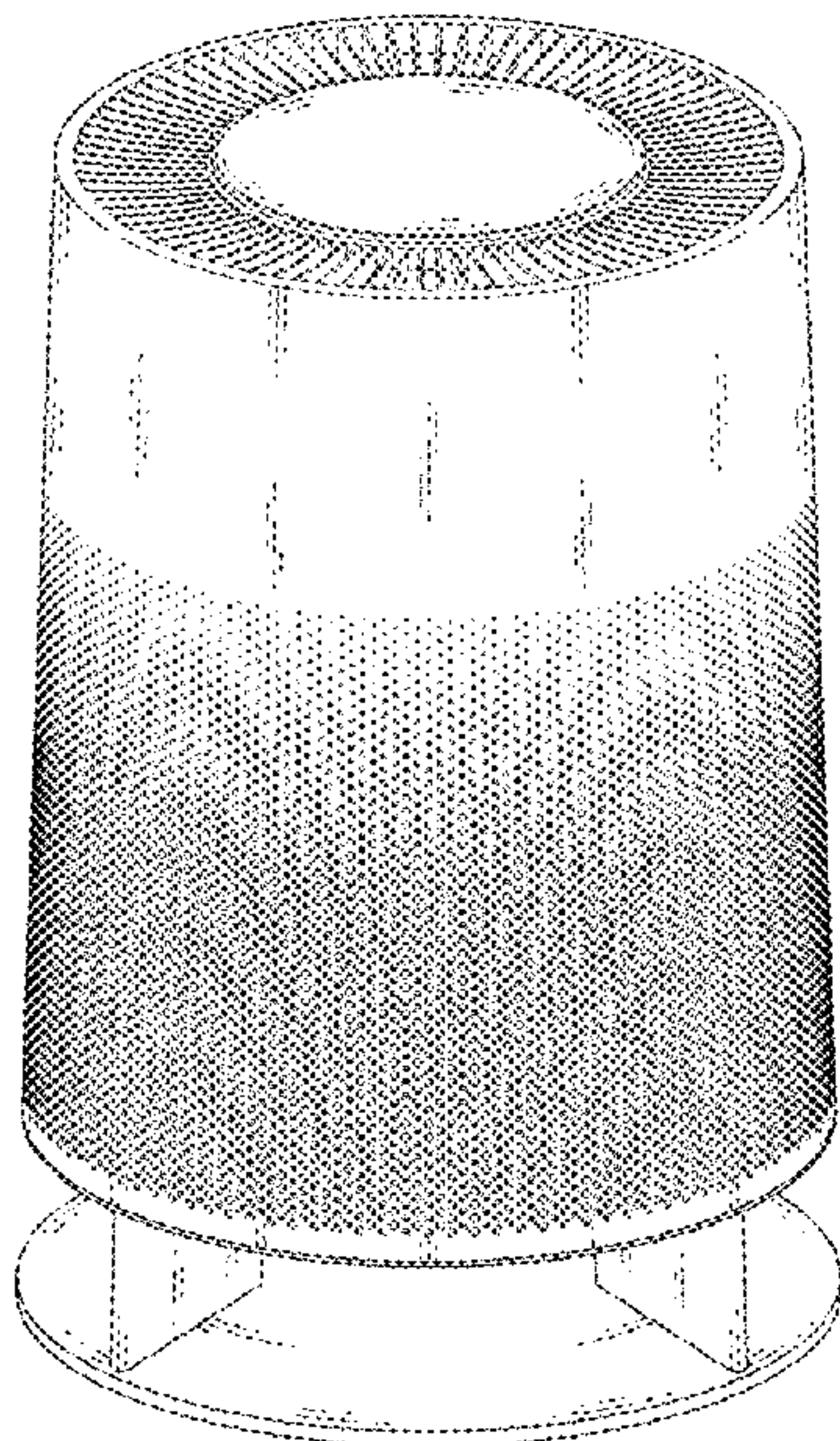
1.6 is a top plan view thereof;

1.7 is a bottom plan view thereof; and

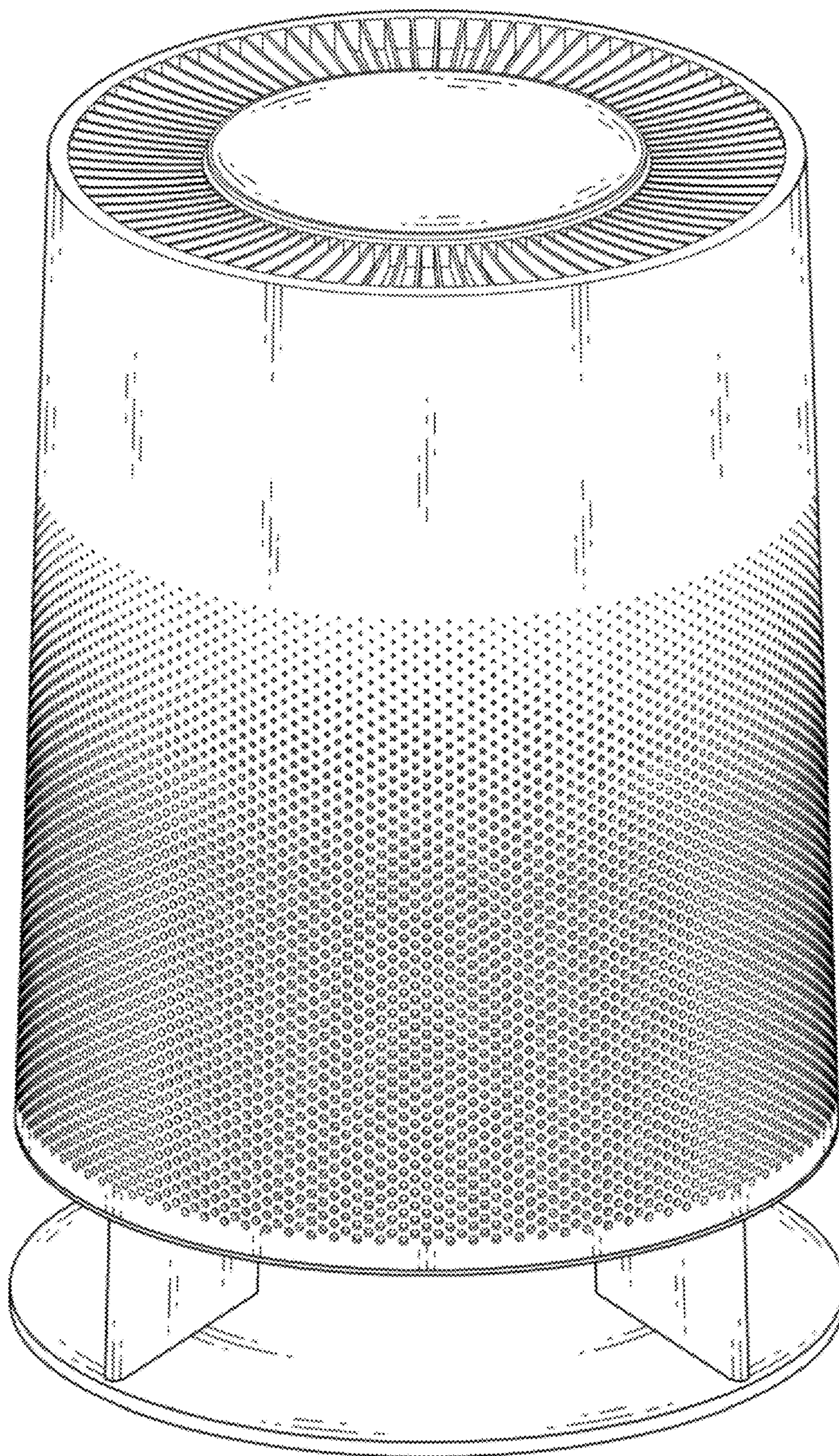
1.8 is another top plan view thereof, in a use condition.

The broken line showing of portions of the air purifier is for the purpose of illustrating environment and forms no part of the claimed design.

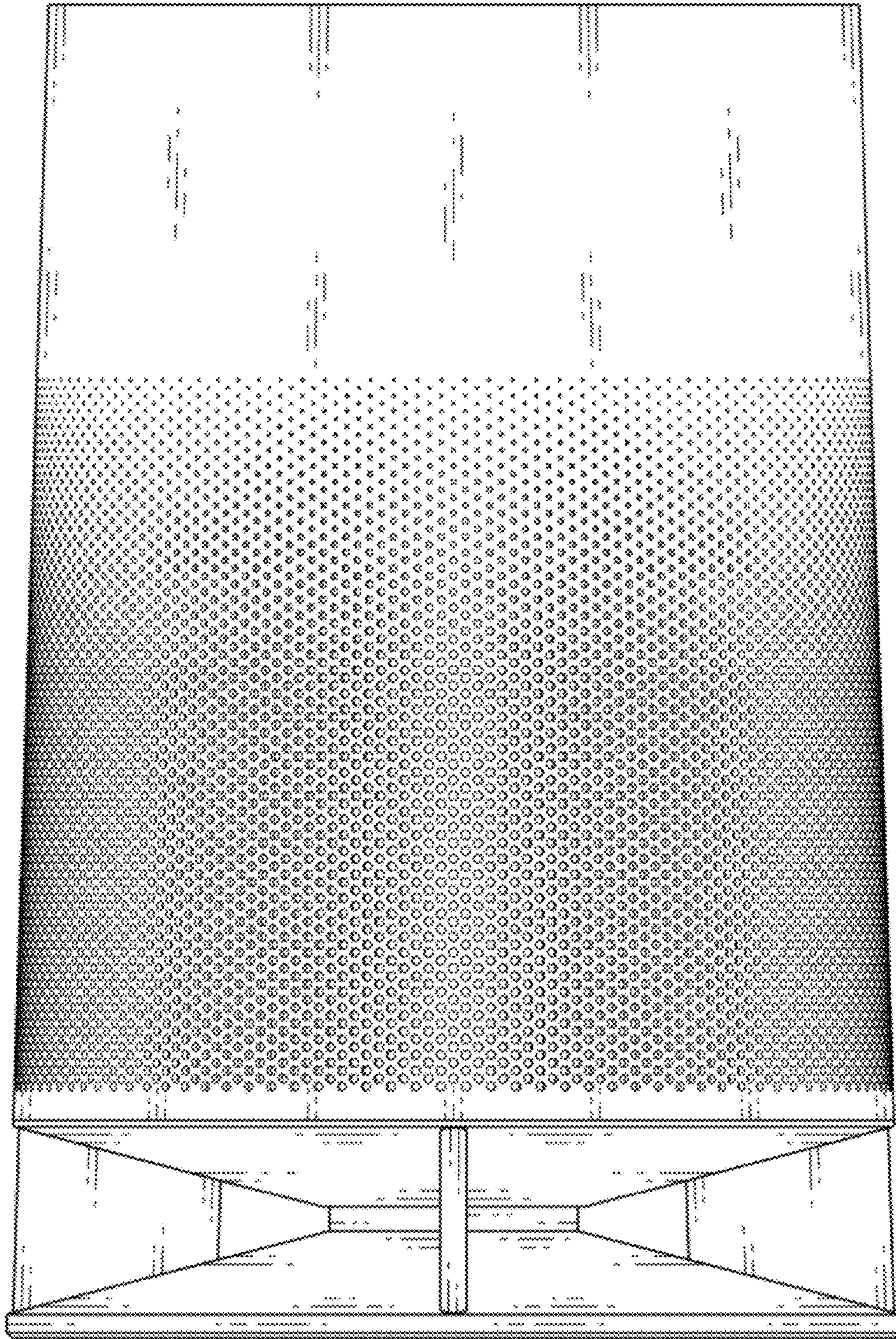
**1 Claim, 8 Drawing Sheets**



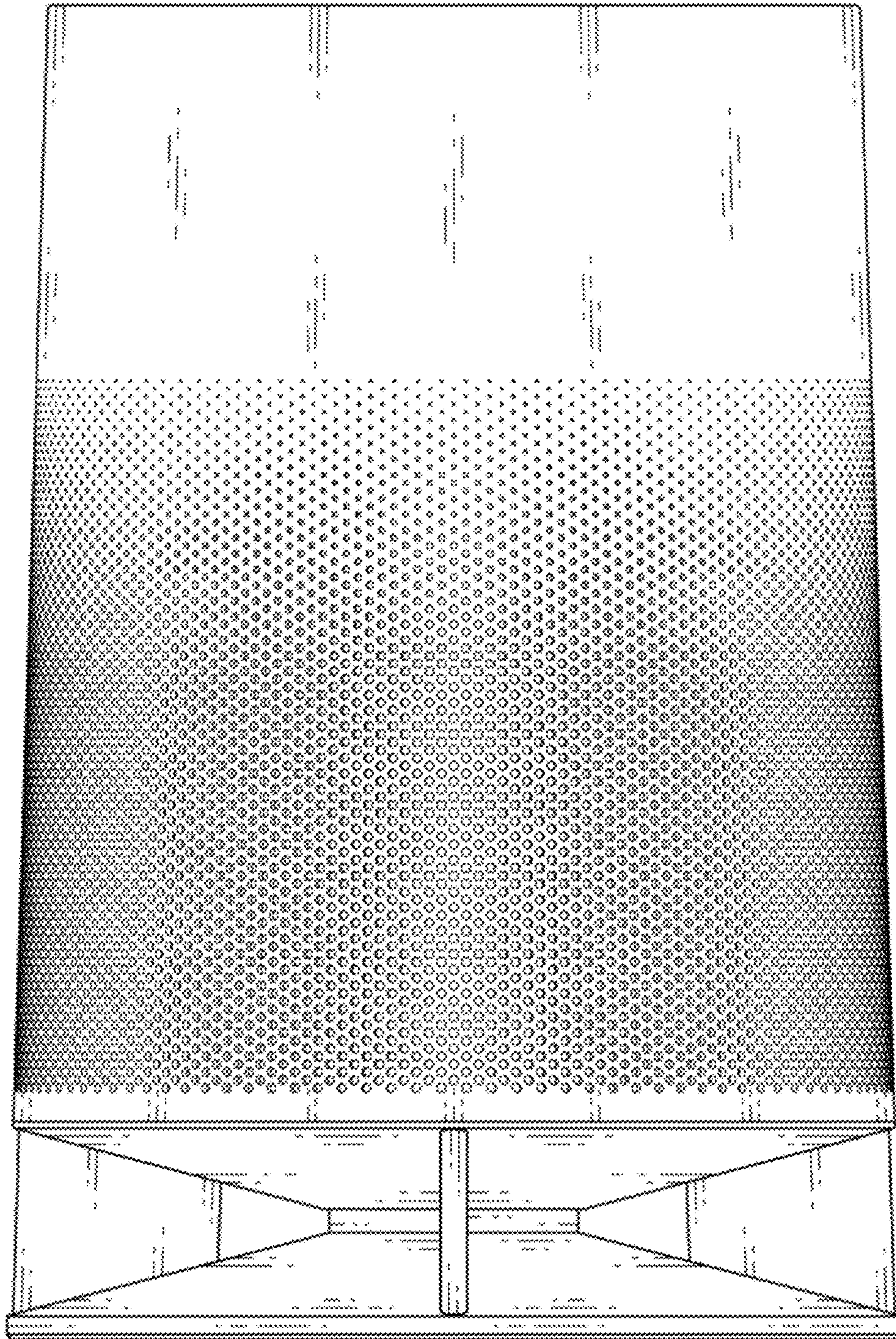
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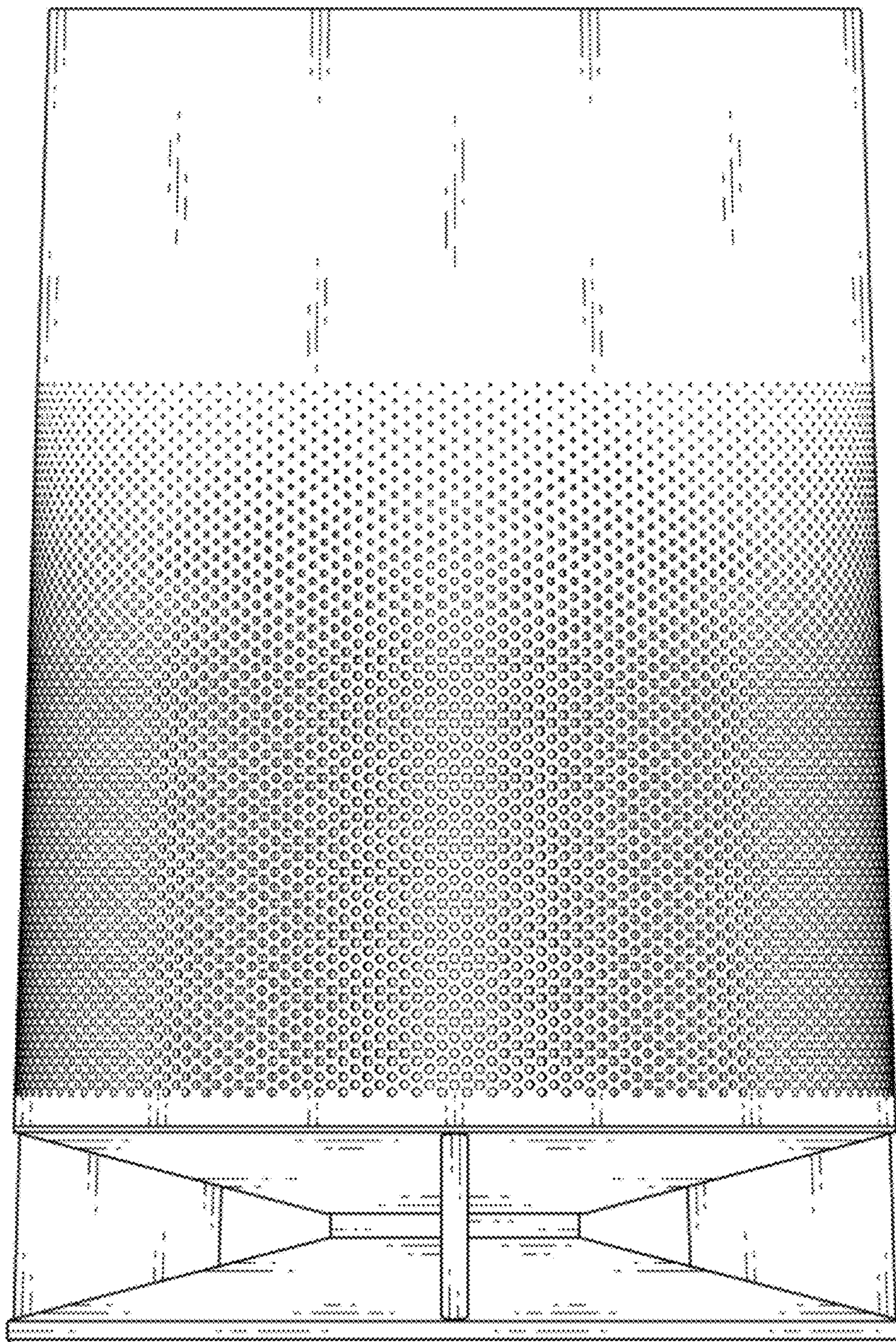
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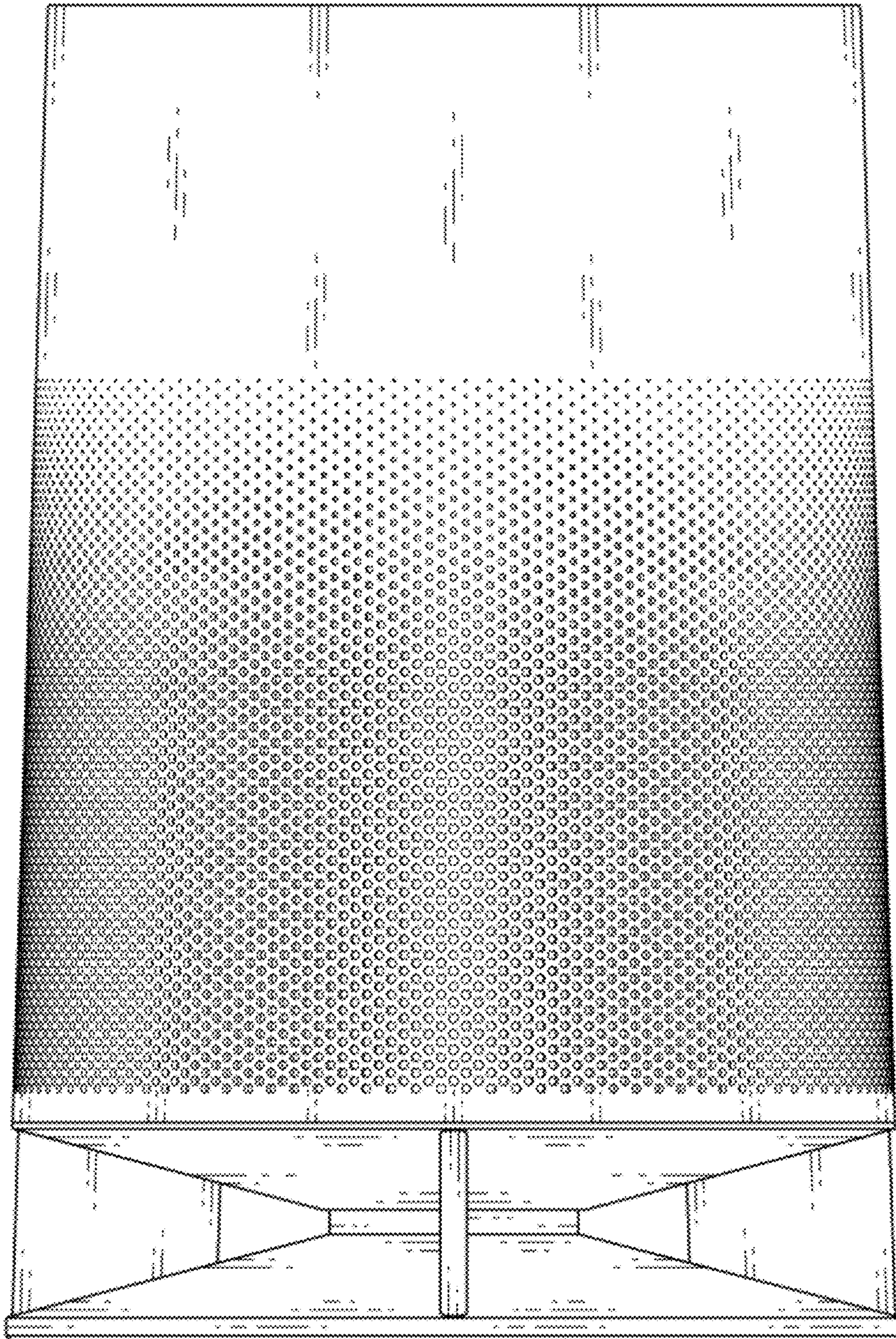
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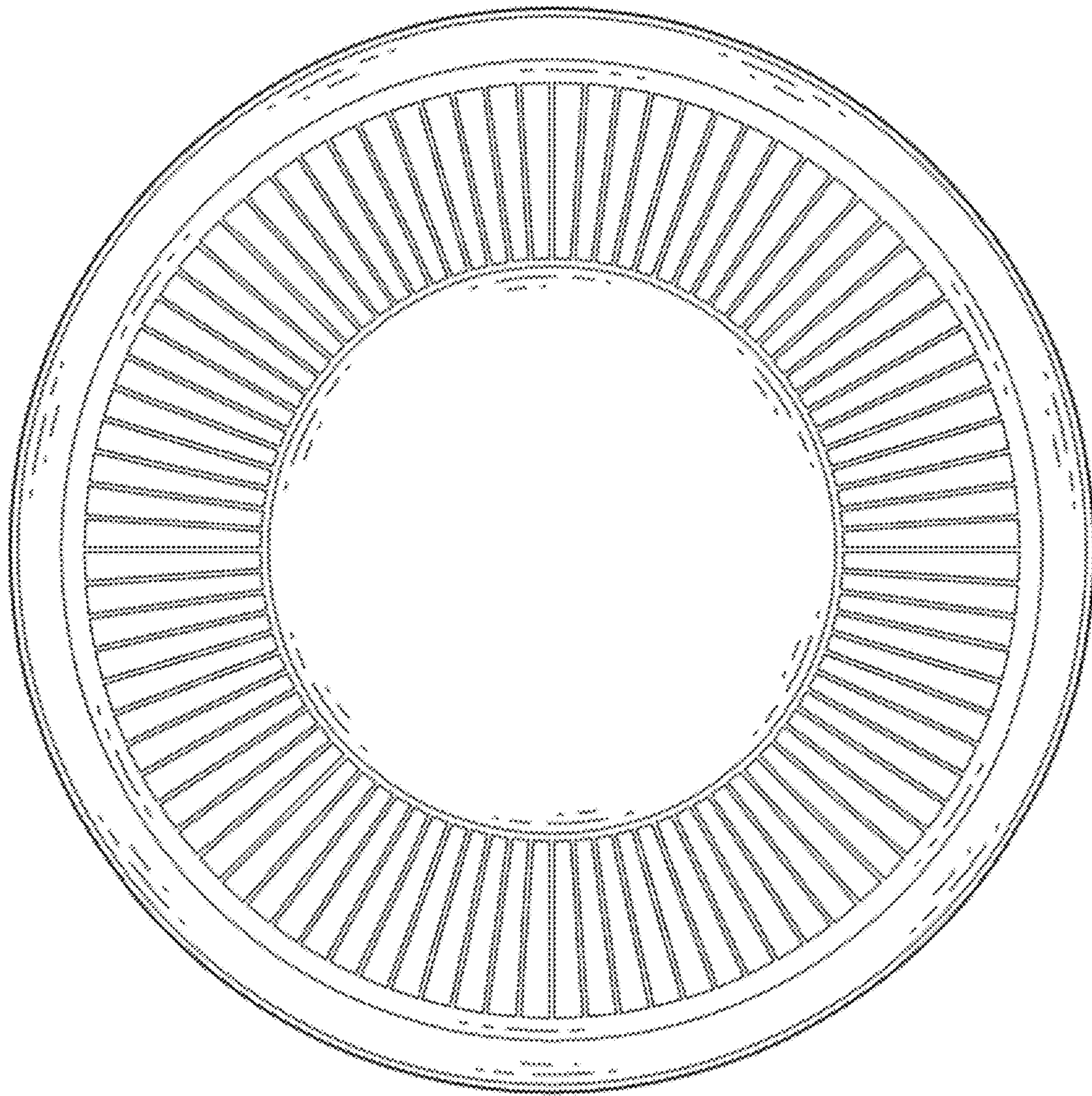
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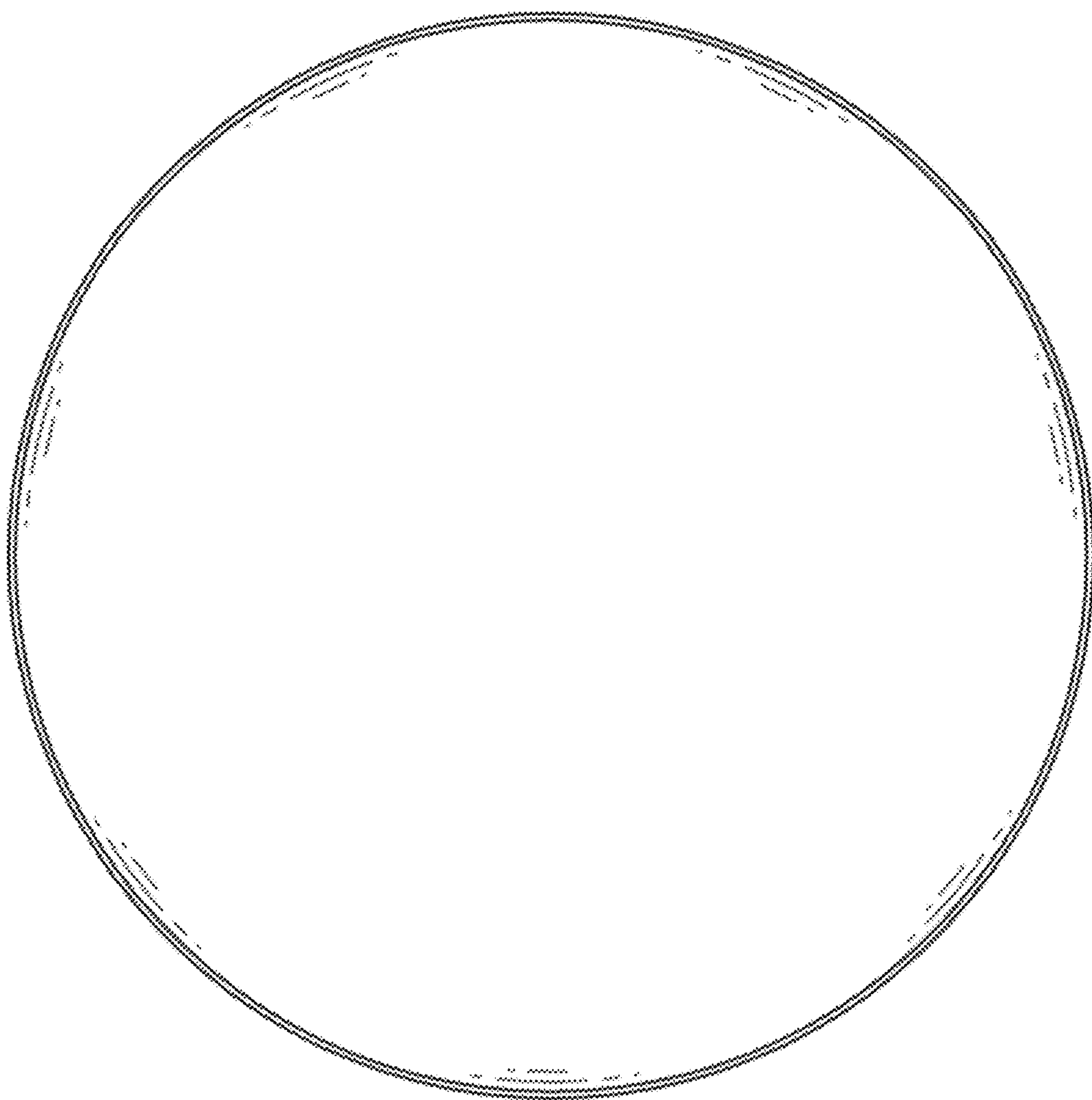
1.5



1.6



1.7



1.8

